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Class Bus

```
java.lang.Object
|
+--net.sourceforge.jsrvany.test.Bus
```

```
public class Bus
extends java.lang.Object
```

This class is a bus for copying data to multiple objects

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Constructor Summary

`Bus()`

default constructor

Method Summary

`void pause()`

signal to Threads using this bus that they must pause

`void registerBusListener(BusListener listener)`

register a listener

`void unPause()`

signal to Threads using this bus that they can continue

`void unregisterBusListener(BusListener listener)`

unregister a listener

`void write(BusListener listener, java.lang.String data)`

write to the bus

Methods inherited from class `java.lang.Object`

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait`

Constructor Detail

Bus

```
public Bus()
```

default constructor

Method Detail

registerBusListener

```
public void registerBusListener(BusListener listener)
```

register a listener

Parameters:

listener - is the class implementing BusListener that wishes to be notified about the latest data on the bus

unRegisterBusListener

```
public void unRegisterBusListener(BusListener listener)
```

unregister a listener

Parameters:

listener - is the class implementing BusListener that wishes to be removed

write

```
public void write(BusListener listener,  
                  java.lang.String data)
```

write to the bus

Parameters:

data - is the data being written

pause

```
public void pause()
```

signal to Threads using this bus that they must pause

Returns:

void

unPause

public void **unPause()**

signal to Threads using this bus that they can continue

Returns:

void

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